



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 5
 77 WEST JACKSON BOULEVARD
 CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

LU-9J

Sent by Certified Mail # 7014 2870 0001 9579 3388 and Electronic copy

September 3, 2015

Mr. Gerald Ruopp
 Techalloy Company, Inc.
 6509 Olson Road
 Union, Illinois 60180

United State Environmental Protection Agency's General Site Work Comments
EPA ID # ILD 005 178 975, Administrative Order on Consent (AOC),
Docket No. R8H-5-99-008

Dear Mr. Ruopp,

The United States Environmental Protection Agency (EPA) has the following general comments on the site work at the Techalloy facility in Union, Illinois.

- EPA has identified issues with the water level data and recommends that a depth to water measurement be taken at the time the water-level data is downloaded. This level should be reported, and the data from the field measurement and the transducer data should be compared both the water-level altitude at the time of the measurement as well as the change in altitude from the previous measurement to help ensure the accuracy of the recorded data.
- Provide a discussion of the sampling data from the pump and treat wells that included the historical data and some analysis of trends in data and when pumping in the wells might cease at minimum once per year. Please begin the discussion in the September or October 2015 Monthly Report.
- Provide the correct dates of the data and in any tables, charts, or maps discussed in any reports.
- If sampling is discussed in any report provide a map with the sample locations.

Should you have any questions, regarding this letter, need any additional information, or wish to discuss this matter further, please contact me at (312) 353-1243 or contact me by email at nordine.john@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John Nordine", with a long horizontal flourish extending to the right.

John Nordine, CPG, LPG
Geologist
Corrective Action Section 2

Cc: Karen Peaceman, U.S. EPA
Bob Kay, USGS
Jack Thorsen, Autumnwood ESH Consultants